PROJECT TITLE : Pilot Plant Operations

PERIOD COVERED : May 1st - 23rd, 1980

WRITTEN BY : C. Ruf

---

1. EQUIPMENT

1.1. Extraction

A new electrical heating system has been installed around the V-shape extractor.

1.2. Dryer

The high temperature of the gas flames caused a hole in the jacket of the dryer. It was summarily repaired but the dryer needs to be overhauled soon.

1.3. Fermenter

An analyzer is being installed to measure CO_2 and O_2 in the exhaust gas.

1.4. Centrifuge

The spare motor which was ordered on April 24th did not leave Sweden because of strikes. Therefore we have rented a whole centrifuge from Alfa-Laval until we get the motor.

1.5. Control

The extract flowmeter before the mixing vessel does not work properly due to the fouling of the tube and the float. The operators now check the flow-rate once a shift.

2. LABORATORY

2.1. A second lab technician has been found within R + D and will be transferred as soon as possible.

2.2. The borrowed turbidity meter from Ruegg has been purchased.

PROCESS DEVELOPMENT

C. Ruf

May 28th, 1980
CLR/sde

00014351 4

Source: https://www.industrydocuments.ucsf.edu/docs/mzml0000